STATE TEACHERS COLLEGE
WORCESTER, MASSACHUSETTS

CATALOG 1954 - 1955 - 1956

The Commonwealth of Massachusetts

STATE TEACHERS COLLEGE
AT
WORCESTER

A Nationally Accredited College for
Teacher Education

Established 1871

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The Commonwealth of Massachusetts

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Supervisors of Laboratory Experiences

Elizabeth V. Foster, B.S., Ed.M., Ed.D., *Director*

Lena A. West, B.S., Ed.M.

Madelin A. Wilmarth, B.S., Ed.M.

John E. Sullivan, A.B., Ed.M., Ed.D.

Schools of Observation

May Street — Tatnuck School

(*Affiliated with State Teachers College for the purpose of observation and participation*)

Mary E. V. Shea, May Street School	Principal
Helen Kenney	Kindergarten
Dorothy McQueeney	Grade 3
Marion M. Conroy	Grade 4
Margaret J. Murray	Grade 5
Winifred C. Kennedy, Tatnuck School	Principal
Laura M. Connor	Grade 1
Margaret J. Shea	Grade 2
Margaret E. Maher	Grades 5-6
Agnes S. Rougvie	Grades 5-6

Administration

Rudolph J. Forge	Principal Clerk
William J. Butler, Jr.	Senior Bookkeeper
Frances T. Park	Senior Clerk
Catherine M. Healy	Junior Clerk

Health Services

Charles J. Jaworski, M.D.	College Physician
Augusta H. Kressler, M.D.	College Physician
Alice B. Sawyer, R.N.	College Nurse

COLLEGE CALENDAR

1954 - 1955

Sept. 13, 1954, Monday	Registration—all classes Orientation of Freshmen
Sept. 14, 1954, Tuesday	Classes begin
Oct. 12, 1954, Tuesday	Columbus Day
Nov. 11, 1954, Thursday	Armistice Day
Nov. 24, 1954, Wednesday	Thanksgiving recess begins at noon
Nov. 29, 1954, Monday	Classes resumed
Dec. 18, 1954, Saturday	Christmas recess begins
Jan. 3, 1955, Monday	Classes resumed
Jan. 19-24, 1955, Wednesday through Monday	Semester examinations
Jan. 25, 1955. Tuesday	No classes
Jan. 26, 1955, Wednesday	Second semester begins
Feb. 19, 1955, Saturday	Winter recess begins
Feb. 28, 1955, Monday	Classes resumed
Apr. 8, 1955, Friday	Good Friday
Apr. 10, 1955, Sunday	Easter Sunday
Apr. 16, 1955, Saturday	Spring recess begins
Apr. 19, 1955, Tuesday	Patriot's Day
Apr. 25, 1955, Monday	Classes resumed
May 29, 1955, Sunday	Baccalaureate
May 30, 1955, Monday	Memorial Day
May 27-June 2, 1955, Friday through Thursday	Final examinations
June 3, 1955, Friday	Class Day
June 4, 1955, Saturday	Alumni Day
June 5, 1955, Sunday	Commencement

1955 - 1956

Sept. 12, 1955, Monday	Registration—all classes Orientation of Freshmen
Sept. 13, 1955, Tuesday	Classes begin
Oct. 12, 1955, Wednesday	Columbus Day
Nov. 11, 1955, Friday	Armistice Day
Nov. 23, 1955, Wednesday	Thanksgiving recess begins at noon
Nov. 28, 1955, Monday	Classes resumed
Dec. 17, 1955, Saturday	Christmas recess begins
Jan. 3, 1956, Tuesday	Classes resumed
Jan. 18-24, 1956, Wednesday through Tuesday	Semester examinations
Jan. 25, 1956, Wednesday	No classes
Jan. 26, 1956, Thursday	Second semester begins
Feb. 18, 1956, Saturday	Winter recess begins
Feb. 27. 1956, Monday	Classes resumed
Mar. 30, 1956, Friday	Good Friday
Apr. 1, 1956, Sunday	Easter Sunday
Apr. 14, 1956, Saturday	Spring recess begins
Apr. 19, 1956, Thursday	Patriot's Day
Apr. 23, 1956, Monday	Classes resumed
May 27, 1956, Sunday	Baccalaureate
May 30, 1956, Wednesday	Memorial Day
May 25-31, 1956, Friday through Thursday	Final examinations
June 1, 1956 Friday	Class Day
June 2, 1956, Saturday	Alumni Day
June 3, 1956, Sunday	Commencement

View of College from May Street

GENERAL INFORMATION

History

The establishment of the State Teachers College at Worcester was authorized by legislative resolve in 1871. At that time it was called the State Normal School at Worcester, the name which it retained until 1932.

In 1880, through the cooperation of the Superintendent of Schools and of the School Committee of Worcester, a plan of apprenticeship for the students in training was inaugurated in the city public schools. This plan is still in successful operation.

In 1921, the four-year course, leading to the degree of Bachelor of Science in Education, was established.

In 1929, a resolve was passed by the Legislature, authorizing the erection of a new building, on a site to be provided for this purpose by the City of Worcester, without cost to the State. The site secured, known as the Lincoln Farm, comprised twenty acres located at the junction of May and Chandler Streets. The Legislatures of 1930 and 1931 made appropriations of $365,000.00 for the erection of a new teachers college plant on this land. The building was completed in 1931 and was first occupied in January, 1932.

In 1932, the name of the institution was changed by Act of Legislature to State Teachers College at Worcester.

The first degrees of Master of Education were awarded in 1949.

Facilities

The Teachers College has an excellent library, in charge of a trained librarian, where students may be assured of quiet hours of reading, study, and research. The library contains more than 18,000 volumes of reference books, and is well stocked with daily papers and magazines.

A cafeteria is maintained at the College. Here, from 8:00 A.M. to 3:30 P.M. on days when the College is in session, a variety of wholesome and attractive food is served at very reasonable prices.

The College has a thoroughly modern gymnasium and an auditorium which seats six hundred.

Organized College Activities

The Acorn
Association of Childhood Education
Cercle Français
Robert W. Fox Memorial Debating Society
Dramatic Club
Geography Club
Glee Clubs
International Relations Club
Kappa Delta Pi, National Scholastic Honor Society
Literary Club
Mathematics Club

Music Appreciation Club
Newman Club
Student Christian Association
Student Advisory Council
Women's Athletic Association
Men's Athletic Association

Expenses

The following summary indicates as nearly as possible the regular expenses for which each student must plan in an annual budget.

I. Fee for residents of Massachusetts
$100.00 a year: $50.00 to be paid at the opening of the college year in September and $50.00 at the opening of the second semester.

II. Fee for non-residents of Massachusetts
$400.00 a year: $200.00 to be paid at the opening of the college year in September and $200.00 at the opening of the second semester.

III. Fee for all students
Each applicant for admission to a Massachusetts State Teachers College or the Massachusetts School of Art must pay a registration fee of $10 00 following notification of acceptance of admission. This fee will be deducted from the tuition of students who attend and will be forfeited by those who do not attend. Refunds for students leaving the college within six weeks after the beginning of the semester will be based on the regularly-established schedule of refunds, minus the registration fee. This regulation will be effective for students entering on or after September 1, 1955.

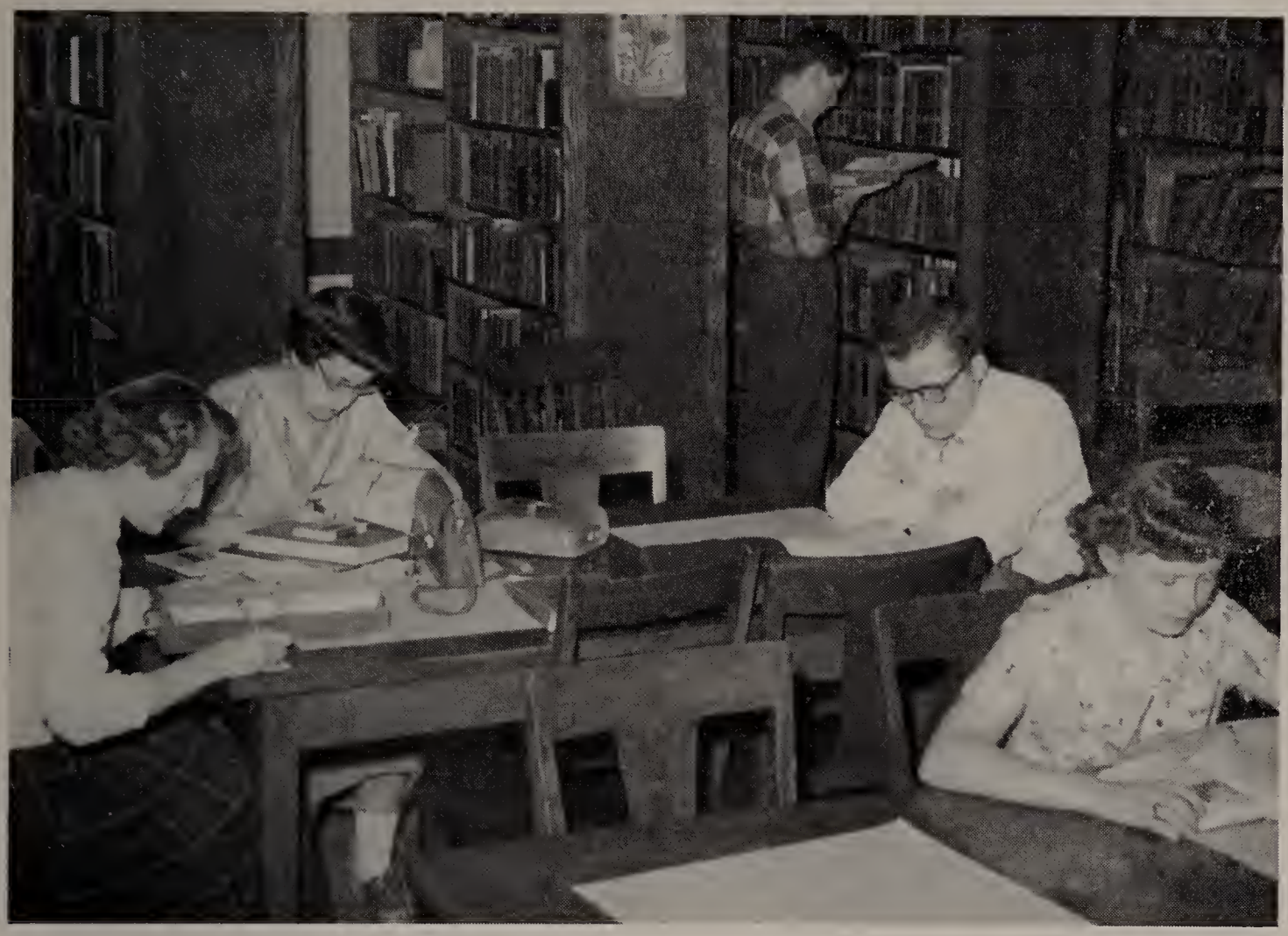
IV. Additional expenditures for all students
A student assessment of $15.00 is charged each student, $7.50 payable at the beginning of each semester. This fee is to cover the following items for the entire year:

1. Shower fee
2. College parties
3. Admission to all public performances of the Dramatic and Glee clubs
4. College publications
5. Benevolences
6. Expenses of Student Advisory Council
7. Expenses of New York Conference
8. Expenses of miscellaneous activities
9. Admission to athletic contests

TEXTBOOKS AND SUPPLIES—Students are expected to meet the expense of all necessary textbooks and supplies at an approximate cost of $50.00 year.

Veterans Education

The College is an approved institution for providing education for the returned veteran under Public Laws No. 346, No. 16, and No. 550.



A Section of the College Library

SCHOLARSHIPS

The following scholarships are available for students in the College:

For Freshmen Only

The William B. Aspinwall Scholarship
The M. Harriette Bishop Scholarship
The Nancy Burncoat Scholarship
The Gold Star Scholarship (Daughter or Son of Veteran only)

For Freshmen or Upperclassmen

The Alumni Scholarship
The Tryphosa Bates-Batcheller Scholarship
The Esther Forbes Scholarship
The Newman Club Scholarship
The Olive Higgins Prouty Scholarship
The Student Christian Association Scholarship

For Upperclass Woman Student

The Esther C. Averill Scholarship

Each scholarship pays $100.00 and is assigned to selected students on the basis of scholarship and need. In addition to these outright grants, the President of the College has at his disposal funds which may be borrowed by deserving students according to their needs.

Applications for scholarships should be made by Apr. 1.

REQUIREMENTS FOR ADMISSION

I. Application for Admission. Every candidate for admission to a teachers college is required to fill out a blank entitled "APPLICATION FOR ADMISSION TO A STATE TEACHERS COLLEGE" and send it to the President of the Teachers College of his choice. This blank may be obtained at the high school or the teachers college and may be filed after January 1 of the year in which the candidate desires to enter. The blank should be filed not later than one week before the date set for the next scholastic aptitude test. Applications will be accepted later, but, in any of the Teachers Colleges where waiting lists are established, as explained in VII, candidates applying after this date will be placed on waiting lists following the next administration of the examinations.

II. Blank to be Filed by the High School Principal. The principal of the high school is expected to fill out a blank giving the "High School Record" for each year, and "Ratings of Personal Characteristics" and send it to the President of the Teachers College.

III. General Qualifications. Every candidate for admission as a regular student must meet the following requirements:

1. Health. The candidate must be in good physical condition and free from any disease, infirmity, or other defect which would render him unfit for public school teaching. A statement from the family physician and examination by the college physician are required evidences in this regard.

2. High School Graduation. The candidate must be a graduate of a standard four-year high school, or have equivalent preparation.

3. Completion of Fifteen Units of High School Work. The "High School Record" must show the completion of fifteen units accepted by the high school in fulfillment of graduation requirements, or the candidate must present evidence of equivalent preparation.

"A unit represents a year's study in any subject of a secondary school so planned as to constitute approximately one-fourth of a full year of work for a pupil of normal ability. To count as a unit, the recitation periods shall aggregate approximately 120 sixty-minute hours. Time occupied by shop or laboratory work counts one-half as much as time in recitation."

4. Personal Characteristics. The "Rating of Personal Characteristics" and the moral character of the candidate must, in the judgment of the President of the Teachers College, warrant the admission of the candidate.

IV. Scholarship Requirements for Admission by Certificate. (For admission by Examination, see V) Of the 15 units presented for admission 12 must be selected from Number 2 following and must include the 7 units listed in this paragraph as "Prescribed." The additional 3 units required may consist of any work which the high school accepts in partial fulfillment of its graduation requirements.

1. *Prescribed (7 Units)*

English	3 units
American History and Civics	1 unit
Algebra	1 unit*
Geometry	1 unit*
Science	1 unit

2. *Distribution of Units for Certified Applicants*

The units must be so distributed that the number offered in any field, including the prescribed units, shall not be more than the following: English, 3 units; Social Studies, 4 units; Science, 3 units; Foreign Language, 5 units (no credit accepted for less than 2 units of any one language); Mathematics, 3 units; Business Subjects, 2 units†; Fine and Practical Arts, 2 units†; Home Economics, 2 units†; and Physical Education, 1 unit.‡

3. *Admission by Certificate*

The privilege of certification is extended to public and private schools and academies in the Commonwealth of Massachusetts. The Teachers Colleges will accept the certificating grade regularly established by the individual school for college entrance. Units of certification will be determined on the same basis as units of credit, subject to the restrictions of this bulletin.

The Department of Education reserves the right to withdraw the privilege of certification from any institution when its students fail to measure up to the standards required by the Department. The responsibility of the high school will continue through the freshman year in the Teachers College.

(a) *Plan I.*

Admission by certificate is granted to candidates who present work of certificating grade in 12 units as follows: Seven from the prescribed list and five others from the list given under IV, 2. The number of units offered is subject to the restriction of IV, 2. Personal interviews are required.

In the case of subjects which continue for two years, the grade for the last year must be a certificating grade in order that both units may be accepted for certification. If the subjects continue for three or four years, the grade for one other year, as well as the grade for the last year, must be a certificating grade in order that 3 or 4 units may be accepted for certification.

In the case of English, only 3 units will be accepted among the re-required 12 units. A fourth unit of English may be accepted as one of 3 additional units.

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* Only one unit of Mathematics is required for admission to the Business Education course at the State Teachers College at Salem.

† In these fields one additional unit beyond the maximum may be granted as follows: In Business Education, Home Economics, Industrial Arts, Art and Music to candidates applying respectively for admission to the Business Education course at Salem, the Home Economics course at Framingham, the Industrial Arts course at Fitchburg, all courses in the Massachusetts School of Art, and the Music course at Lowell.

‡ One unit is granted for the Physical Education course at Bridgewater only.

(b) *Plan II.*

Students in the upper quarter of the high school or college preparatory class are eligible for admission without examination, provided that they have completed fifteen units, and have received passing grades in the seven units listed as "Prescribed." Personal interviews are required.

V. Admission by Examination.

Students who are not eligible for admission by certificate or by reason of upper quarter standing as described in the foregoing, but who possess a high school diploma or its equivalent, are recommended by the high school principal, and are interested in teaching, may be admitted to the Teachers College on the successful completion of aptitude tests prescribed by the Department of Education. Personal interviews are required. If the result of the personal interview is favorable, the standing of the applicant will be determined by the scholastic and personality records and examination scores.

VI. Place and Time of Examinations.

Examinations may be taken in January, April, and September at any State Teachers College including the Massachusetts School of Art.

Schedule of Aptitude Tests for 1955
(all day, beginning at nine o'clock)

January 28, April 1, June 3, and September 8

VII. Waiting Lists.

If the number of applicants for admission who have applied by the appointed date is in excess of the number that the facilities of the Teachers College will accommodate, the scholastic records and the ratings of the personal characteristics of *all* applicants will be evaluated in accordance with the method stated below. Certified candidates, Plans I and II, will be admitted first and in that order, as determined by their total scores. Candidates for admission by examination will then be admitted in the order of their standings, as explained in V above. Waiting lists will remain in force until after the succeeding examination, when new waiting lists will be established. Vacancies occurring between examinations will be filled from the established list.

(a) Scholarship will be allowed a maximum of 75 points for 15 units of work.

(b) Personality will be allowed a maximum of 25 points.

As a basis of computing the total score from the scholastic record, as submitted by the high school principal, a mark of "A" will be allowed 5 points; "B" 4 points; "C" 3 points; "D" 2 points.

As a basis of computing the personality record which includes ten characteristics exclusive of health a mark of "Excellent" will be allowed 2½ points; "Good" 2 points; "Fair" 1½ points; "Poor" 1 point.

VIII. Admission as Advanced Students.

Students who have attended or are graduates of normal schools or colleges may be admitted as regular or advanced students, under conditions approved by the Department.

College Year Begins

September 13, 1954 September 12, 1955

Requirements for Promotion and Graduation

1. A system of quality points is in force in all of the State Teachers Colleges. Under this system, grades will be given the following values: A - 4.0 to 5.0; B - 3.0 to 3.9; C - 2.0 to 2.9; D - 1.0 to 1.9; E - 0.

2. The number of quality points which a student receives in a course is determined by multiplying the total number of semester hours in the course by the corresponding number of quality points. The average is computed by dividing the total number of quality points by the total number of semester hours.

3. The average of the grades required for promotion or graduation is two. Students with an average of less than two must withdraw from college unless permission to repeat the year is given by the Director of the Teachers Colleges on the recommendation of the President for such reasons as illness, home difficulties, etc.

4. Incomplete grades must be made up within eight weeks after the opening of the following semester. (No course may be marked "incomplete" unless 80% of the work has been done at the time of discontinuance.)

5. The determination of quality points is made at the end of each college year; and, excepting when the year is repeated, the number of points is not affected by grades in courses subsequently taken and passed.

6. "E" grades can never be removed, but the subjects in which they have been received must be repeated and passed; or, in the case of electives, other approved courses must be taken and passed either in approved summer sessions, or, when possible, during the regular college year. Continuing subjects in which "E" grades have been received must be successfully repeated before the student may take advanced work. Deficiences incurred during the first three years must be removed by courses taken not later than the termination of the first semester of the senior year. Deficiences incurred during the first semester of the senior year may be removed in the second semester.

7. The grade for a repeated or alternate course will be recorded in the college records are follows: "Repeated or alternate course ..... (Name) passed at ..... with a grade of ....."
(College)

CURRICULUMS OFFERED

1. A four-year curriculum preparing for teaching in the early childhood education field.
2. A four-year curriculum preparing for teaching in the elementary field.
3. A four-year curriculum preparing for teaching in the secondary field.
4. A one-year curriculum for graduates of Liberal Arts Colleges leading to a Bachelor of Science in Education degree.
5. A program of graduate study leading to a degree of Master of Education.

During the first two years the courses are the same in the early childhood education, the elementary, and the secondary fields. Emphasis is on content to provide a rich background. Decision concerning the selection of curriculum is made at the end of the sophomore year.

English, French, geography, and history are major fields in the junior and senior high school curriculum. Each student in the secondary curriculum prepares in one major and one minor field. Any of the above fields, plus science and mathematics, may be a minor field. At least twenty-four semester hours must be earned in a major field and eighteen semester hours in a minor field.

(E) = Elective El. = Elementary S. = Secondary

	Subjects	*Semester Periods*	*Hours*
	Art		
I	Art	3	3
II (E)	Art	8	6
III-El.	Art as Education	2	2
	Education		
I (E)	Early Childhood Education I and II	6	6
III	Curriculum Development, Methods and Materials	6	4
III or IV	Educational Seminar	1	0
III or IV	Student Teaching	–	12
III	Secondary Education	2	2
IV	History and Philosophy of Education	2	2
IV	Tests and Measurements	3	3
II (E) El.	Early Childhood Education III and IV	6	6
	English		
I	English Composition I and II	6	6
I	Speech	2	1
II	Speech	2	1
II	Survey of English Literature	3	3
II	Survey of American Literature	3	3
II (E)	Modern Literature	3	3
II (E)	19th Century Poetry	3	3
III-El.	Teaching of Reading	3	3
III	Speech	1	½
III-S.	Reading in Junior and Senior High School	3	3
IV-El.	Children's Language and Literature	4	4
IV-El.	Contemporary Literature	3	3
IV (E) S.	Shakespeare	3	3
IV (E) S.	18th Century Literature	3	3
IV (E) S.	Comparative Literature	6	6
IV (E) S.	World Literature	5	5

Self Expression

Planning for American Youth

Moulders of Youth

Keen
Competition

World
Affairs

College
Paper

Girls
Physical
Education

Club
Activity

When Hearts Are Young and Gay

Debating Problem

	Subjects	Periods	Semester Hours
	French		
I (E)	Advanced Study of French	6	6
II (E)	History of French Literature	6	6
III (E) S.	French Composition, Conversation, and Methods	3	3
III (E) S.	Classicism in French Literature	3	3
IV (E) S.	Modern French Literature	6	6
	Geography		
II	Principles of Geography	3	3
II	Geography of North America	3	3
IV-El.	Regional Geography, Eastern and Western Hemisphere	6	6
III (E) S.	Physiography	3	3
III (E) S.	Climatology	3	3
IV (E) S.	Economic and Political Geography	6	6
	History		
I	World History	6	6
I (E)	World Affairs	6	6
II	United States History	3	3
II	Government	3	3
II (E)	Cultural and Diplomatic History of Modern Europe	6	6
III (E) S.	Ancient History	3	3
III (E) S.	English History	3	3
IV (E) S.	History of United States since 1865	5	5
	Mathematics		
I	Introduction to Mathematics	3	3
I (E)	College Algebra	3	3
I (E)	Solid Geometry	3	3
II (E)	Introduction to Mathematical Analysis	6	6
III-El.	The Teaching of Arithmetic	3	3
III (E) S.	Calculus	3	3
	Music		
II	Music	3	3
III-El.	Teaching of Music	2	2
	Physical Education		
I	Physical Education	4	1
I	Health Education	2	2
II	Physical Education	4	1
III	Physical Education	4	1
IV	Physical Education	4	1
	Psychology		
I	Adjustment and Mental Hygiene	3	3
III	Educational Psychology	3	3
III-El.	Child Psychology	2	2
IV-S.	Psychology of Adolescence	2	2
IV	Mental Hygiene	2	2
	Science		
I	Biology	8	6
II	Physical Science	8	6
IV-El.	Nature Study	2	2
IV-El.	Teaching of Science	2	2
III (E) S.	Chemistry	5	4
IV (E) S.	Physics	6	6
III	First Aid	1	½
IV	First Aid—Advanced	1	½
	Social Science		
III-S.	Economics	3	3
IV-El.	Economics	2	2
III-S.	Sociology	3	3
IV-El.	Sociology	2	2
IV-El.	Teaching of Social Science	2	2

Handwriting

	Subjects	*Periods*	*Semester Hours*
II	Handwriting	1	½
III-El.	Teaching of Handwriting	1	½

First Year

Subjects	*Periods*	*Semester Hours*
Adjustment and Mental Hygiene	3	3
Biology	4	3
English Composition I	3	3
Health Education	1	1
Introduction to Mathematics	3	3
Physical Education	2	½
Speech	1	½
World History	3	3
Elective	3	3
	23	20
Art	3	3
Biology	4	3
Health Education	1	1
English Composition II	3	3
Physical Education	2	½
Speech	1	½
World History	3	3
Elective	3	3
	20	17

Each elective course meets three periods weekly for the full year and counts six semester hours of credit.

College Algebra and Solid Geometry
Advanced Study of French
World Affairs
Early Childhood Education

Second Year

Subjects	*Periods*	*Semester Hours*
Music	3	3
Handwriting	1	½
Physical Education	2	½
Physical Science	4	3
Principles of Geography	3	3
Speech	1	½
Survey of American Literature	3	3
United States History	3	3
Elective	3*	3
	23	19½
Geography of North America	3	3
Government	3	3
Physical Education	2	½
Physical Science	4	3
Speech	1	½
Survey of English Literature	3	3
Elective	3*	3
	19	16

* Art meets four periods weekly.

Each elective course meets three periods weekly for the full year and counts six semester hours of credit.

Cultural and Diplomatic History of Modern Europe
History of French Literature
Introduction to Mathematical Analysis
Early Childhood Education III and IV
Modern Literature and 19th Century Poetry
Art II (meets four periods weekly)

ELEMENTARY SCHOOL CURRICULUM

Third Year

Subjects	*Periods*	*Semester Hours*
Teaching of Arithmetic	3	3
Art as Education	2	2
Educational Psychology	3	3
First Aid	1	½
Physical Education	2	½
Curriculum Development, Methods and Materials	6	4
Teaching of Reading	3	3
Teaching of Music	2	2
Teaching of Handwriting	1	½
	23	18½
Child Psychology	2	2
Education Seminar	1	0
Speech	1	½
Student Teaching		12
	4	14½

During their student teaching period students will return to the college for class work and conferences one day each week.
There are no electives during the third year.

Fourth Year

Subjects	*Periods*	*Semester Hours*
Children's Language and Literature	4	4
Economics	2	2
First Aid—Advanced	1	½
History and Philosophy of Education	2	2
Nature Study	2	2
Physical Education	2	½
Regional Geography—Western Hemisphere	3	3
Teaching of Social Studies	2	2
	18	16
Contemporary Literature	3	3
Mental Hygiene	2	2
Physical Education	2	½
Regional Geography—Eastern Hemisphere	3	3
Sociology	2	2
Teaching of Science	2	2
Tests and Measurements	3	3
	17	15½

JUNIOR AND SENIOR HIGH SCHOOL CURRICULUM

For students preparing to teach special fields in grades VII-XII.

Note: During the first two years the courses are the same in both the elementary and the secondary curriculums.

THIRD YEAR

Subjects	*Periods*	*Semester Hours*
First Aid	1	½
Mental Hygiene	2	2
Physical Education	2	½
Sociology	3	3
Elective	12	12
	20	18
Economics	3	3
Educational Psychology	3	3
Physical Education	2	½
Curriculum Development, Methods and Materials	6	4
Reading—Junior and Senior High School	3	3
Secondary Education	2	2
	19	15½

First Semester

Each elective course meets six periods weekly (3 periods for a. and 3 periods for b.) for a semester and counts six semester hours of credit. Choose two—one from each group.

Group I.
- a. Classicism in French Literature
- b. Advanced French Composition, Conversation, and Methods
- a. Climatology
- b. Physiography
- a. Calculus
- b. Chemistry

Group II.
- a. Ancient History
- b. English History
- a. 18th Century Literature
- b. Shakespeare

FOURTH YEAR

Subjects	*Periods*	*Semester Hours*
Educational Seminar	1	0
First Aid—Advanced	1	½
Psychology of Adolescence	2	2
Student Teaching		12
	4	14½
History and Philosophy of Education	2	2
Physical Education	2	½
Tests and Measurements	3	3
Electives	11	11
	18	16½

During their student teaching students will return to the college for class work and conference one day each week. There are no electives during the first semester.

Second Semester

The courses in Group I below meet six periods weekly for a semester and count six semester hours of credit. The courses in Group II meet five periods weekly for a semester and count five semester hours of credit.

Group I

a. Economic and Political Geography
b. Modern French Literature
c. Physics
d. Comparative Literature

Group II

a. History of the United States since 1865
b. World Literature

PROGRAM LEADING TO THE MASTER OF EDUCATION DEGREE

Graduate courses leading to the degree of Master of Education are offered regularly at Worcester. The requirements for the graduate degree will include thirty-two semester hours in graduate courses in each of which the honor mark of "A" or "B" must be earned. Of the thirty-two semester hours of credit required, twenty-four must be earned in graduate courses taken on the campuses of the Massachusetts State Teachers Colleges, sixteen of which must be taken on the campus of the Teachers College at which the degree is to be granted. The remaining eight may be taken in approved off-campus extension courses or may be transferred from approved graduate schools. After admission to the program, courses taken for graduate credit at colleges other than the college granting the degree must be approved in advance.

The regulations require that a program of study must be arranged in advance for each student who is a candidate for the Ed.M. degree and must be given to the student in writing. The Worcester State Teachers College pattern has been constructed by its Committee on Graduate Study, and all graduate students should arrange a conference with the chairman of the Committee at their earliest convenience.

Copies of the Regulations Governing Courses Leading to the Degree of Master of Education, and of the Graduate Courses being offered currently may be secured by addressing inquiries to the Chairman of the Committee on Graduate Study.

DESCRIPTION OF COURSES

Note: The work in the first two years is the same for both curriculums. All courses are required except those marked elective (E).

FIRST YEAR

I. Adjustment and Mental Hygiene. Mr. Donoghue, Mr. Shea.

One semester: three periods weekly. (Three semester hours).

The aim of this course is to assist the student to adjust satisfactorily to college life and strengthen the foundations for a wholesome personality, emotional health, and intelligent living in a modern world. The work will encompass discussions, case studies, demonstrations, inventories, and individual conferences.

I. Art. Miss Shaw. One semester: three periods weekly. (Three semester hours).

This course is concerned with art in present day living. There are laboratory opportunities for experience with media.

I. English Composition I. Miss Barlow, Dr. Busam, Miss Kendrick, Miss O'Donnell. One semester: three periods weekly. (Three semester hours).

This course provides preliminary diagnostic measures to determine the specific weaknesses of the student with a review of functional grammar to develop facility in using a varied sentence structure as an aid to effective writing.

I. English Composition II. Miss Barlow, Dr. Busam, Miss Kendrick, Miss O'Donnell. One semester: three periods weekly. (Three semester hours).

This course is designed to improve the style of the student and to develop the ability to write such forms of contemporary non-fiction as the informative essay, editorial, book review, argument, personal essay, and research paper. Time will be spent in discussions of expository techniques and an analysis of and practice in types of expository writing.

I. Introduction to Mathematics. Mr. McCarron, Mr. Riordan. One semester: three periods weekly. (Three semester hours).

The main purpose of this course is to orient the student in social and life mathematics through a study of percentage and its applications, trade and commercial discounts, installment buying, the work of the modern bank, saving money, investing money, modern life insurance and annuities, taxes, and revenues.

I. Physical Education. Miss Stafford. Two semesters: two periods weekly. (One semester hour).

Through a program of sports, dancing, and other recreational activities, it is expected that the students will develop poise, good posture, self-confidence, leadership, and skill. From the first, freshmen will participate in the activities of the Women's Athletic Association, which stresses fun, sociability, and physical fitness. Activities include soccer, hockey, basketball, volleyball, softball, tennis, badminton, ping-pong, paddle tennis, tenniquoit, and social and folk dancing. Activities outside the college are also sponsored.

I. Physical Education. Mr. Mockler. Two semesters: two periods weekly. (One semester hour).

The development of health, poise, self-reliance, skill, leadership, and recreational interests is the purpose of the program. Opportunity to

develop fundamental skills in a variety of activities is provided. The history and rules of various sports activities will be considered.

I. Health Education. Mr. Eager, Mr. Patterson, Miss Stafford. Two semesters: one period weekly. (Two semester hours).

Problems of personal and community hygiene are studied. Students attempt to carry out in their own lives the best practices both in personal adjustment to college life and in the community program of hygiene. Current events pertaining to hygiene and safety in the life of the college student and in the life of the community are studied. The topics considered are colds; cleanliness; first aid; rest and fatigue; study habits; posture; care of the teeth, ears, feet; exercise; water and milk supply; sewage control; communicable diseases; home care of the sick; housing; and nutrition.

I. Speech. Mr. Saunders. Two semesters: one period weekly. (One semester hour).

This course gives a detailed study of the vowel and consonant sounds of the best American speech, stresses the elimination of bad speech habits, and provides opportunities to form the habits of good speech through frequent practice in speaking and reading and through individual conferences. Voice recording is required.

I. World History. Dr. Jones, Dr. Rudy, Mr. Taylor. Two semesters: three periods weekly. (Six semester hours).

The purpose of this course is to familiarize the student with the important developments in the history of man from the earliest times to the present. During the first semester the following topics will be studied: prehistoric man, the Mediterranean world, the Roman Empire and its decline, the rise of the great European states, and the Renaissance. During the second semester attention will be given to the commercial revolution, the expansion of Europe, the industrial revolution, growth of democracy, imperialism, the World Wars, and the world of today.

I. Biological Science. Miss Scribner, Mr. Patterson. Two semesters: four periods weekly. (Six semester hours).

This is a general course dealing with the fundamental facts and principles of biology, and the relationships of plants, animals, and man to each other. The course aims to inculcate a better understanding of biological phenomena which influence human health and civic welfare.

I. ELECTIVES

Note: Each elective course meets three periods weekly for the full year and counts six semester hours of credit. Any elective course which is not selected by a sufficient number of students may not be offered.

I. (E) College Algebra and Solid Geometry. Mr. McCarron. Two semesters: three periods weekly. (Six semester hours).

This course is open to those who have had elementary algebra and plane geometry in high school. College algebra covers such topics as quadratic equations, ratio, proportion, variation, progressions, logarithms, binomial theorem, mathematical induction, permutations and combinations, probability, determinants, and mathematics of investment. Solid geometry treats of three dimensional relationships, such as lines and planes in space, prisms, pyramids, cylinders, cones, and the sphere.

I. (E) Advanced Study of French. Miss McKelligett. Two semesters: three periods weekly. (Six semester hours).

Prerequisite to this course: three years of high school French or the equivalent.

This course has a triple aim: first, a study of French pronunciation, sounds in isolation and combination, the theory and application of phonetics, the principles of intonation; second, a review of grammar and verb forms with application in composition; third, an introduction to French civilization and culture.

I. (E) World Affairs. Dr. Jones, Mr. Taylor. Two semesters: three periods weekly. (Six semester hours).

Newspapers, current magazines, and recently published books will be used to follow significant international events. The course will also include a study of the background of the present world crisis, the rise of Nazi Germany since 1933, the expansion of Japan in Asia since 1931, the events that led to Munich, and like situations. The following sources of information will be investigated: newspapers, periodicals, books, and the radio. A study of propaganda will be made.

I. (E) Early Childhood Education I and II. Miss Wilmarth. Two semesters: three periods weekly. (Six semester hours).

A study will be made of the historical background and development of Nursery, Kindergarten, and Primary grades. Interpretations of the laws of learning in terms of the little child will be given. This will be done through a study of experiences and activities designed to meet the needs and interests of the growing child.

Stress will be placed upon original trends, modern curriculum, and reasons for unification of ideas of Nursery, Kindergarten, and Primary education. Study of modern curriculums at each level and observation in Nursery, Kindergarten, and Elementary grades will be provided.

SECOND YEAR

II. Handwriting. Miss West. One semester: one period weekly. (One-half semester hour).

This course is designed to help students improve their own handwriting — both on paper and on the blackboard — until it is acceptable

in any classroom. Individual homework projects are carried out. Class periods are devoted to the techniques of good writing and to much actual practice. A study of letter-forms, page-arrangement, and the technique of writing will be made.

II. Physical Education. Miss Stafford. Two semesters: two periods weekly. (One semester hour).

The work of the sophomore year in physical education continues that of the first year. It is expected that each student will work directly for her own development in poise, skill, leadership, and health, and will utilize knowledge of recreational sports in planning personal activities. Skill in the various sports activities is improved.

II. Physical Education. Mr. Mockler. Two semesters: two periods weekly. (One semester hour).

The work of the second year follows closely that of the first year. Additional emphasis is placed upon exercises and tumbling activities appropriate to the elementary and secondary school programs.

II. Principles of Geography. Miss Morris, Dr. Shaw. One semester: three periods weekly. (Three semester hours).

The fundamental aims of this course include an emphasis upon basic geographic principles and a broad overview of the field of geography. To attain these aims the student is introduced to geographic factors in land forms, location, climate, soils, minerals, flora and fauna together with examples of their influences upon and relationships to man and his activities.

II. Speech. Mr. Saunders. Two semesters: one period weekly. (One semester hour).

First semester: This course continues the speech course of the first year. It stresses continued practice in correct speech habits and development of voice quality, pitch, rate, and volume.

Second semester: This phase of the course provides practice in public speaking. Students will have experience locating and organizing material for delivery before an audience, over the radio, or in conversation. Such practice will include delivery of whole units of narration, description, exposition, and argumentation.

II. Survey of American Literature. Miss Barlow, Dr. Busam, Miss Kendrick, Miss O'Donnell. One semester: three periods weekly. (Three semester hours).

The course will provide a comprehensive overview of the outstanding contributions of American writers and of major literary trends reflective of changing emphasis in American civilization.

II. Music. Miss Kendrick. One semester: three periods weekly. (Three semester hours).

The elements of theory and notation, terms of expression and tempo

definition, form, instruments of the orchestra, and conducting constitute the major phases of this course.

II. United States History. Mr. Taylor, Dr. Winslow. One semester: three periods weekly. (Three semester hours).

Topics studied in this course are European influences in the colonization of America, the American Revolution and the formation of new government, westward expansion of the United States, the war between the states, the economic revolution—1870-1900, reaction against the new economic forces, the breakdown of industrialism, and the "New Deal".

II. Geography of North America. Miss Morris, Dr. Shaw. One semester: three periods weekly. (Three semester hours).

The primary aims of this course are two: first, to give the student an understanding of principles and techniques in the field of regional geography; and second, to broaden the student's knowledge of the continent in which the United States plays a major role. Greatest emphasis is placed upon natural regions in our own country.

II. Government. Dr. Jones, Mr. Taylor, Dr. Winslow. One semester: three periods weekly. (Three semester hours).

The first part of this course deals with the concept of the worth of the individual as such concept culminated in the intellectual revolution of the Eighteenth Century. Other emphases will include an analysis of the motives, objectives, and results of the American Revolution and a study of the democratic principle of government. A study is made of the state and federal constitutions.

II. Physical Science. Mr. McCarron, Mr. Osborne. Two semesters: four periods weekly. (Six semester hours).

This is a survey course of the physical sciences. The aim is to give the student an understanding of the basic laws of science and a knowledge of their application in the scientific environment in which we live. Students are given some opportunity to manipulate scientific apparatus and to demonstrate scientific procedures.

II. Survey of English Literature. Miss Kendrick, Miss O'Donnell. One semester: three periods weekly. (Three semester hours).

This course gives a survey of the development of English literature from the old English period through the Victorian, including the study of the background and general characteristics of each period and the reading of sample selections from various authors.

II. Electives

Note: Each elective course meets three periods weekly for the full year and counts six semester hours of credit. Any elective course which is not selected by a sufficient number of students may not be offered.

II. (E) Art II. Miss Shaw. Two semesters: four periods weekly. (Six semester hours).

The aim of this course is twofold: first, to develop interests and skills, and a spirit of experimentation through actual contact with art media; second, to study man's artistic achievements in their historical setting.

II. (E) Cultural and Diplomatic History of Modern Europe. Dr. Winslow. Two semesters: three periods weekly. (Six semester hours).

The first part of the course treats of the points of view which changed the medieval mind to the modern mind. The second part deals with the growth of nationalism during the Nineteenth Century and the resulting economic conflicts which culminated in the First World War. A study is made of the Treaty of Versailles and its effect on economic trends. The rise of national socialism and the Second World War are considered.

II. (E) History of French Literature. Miss McKelligett. Two semesters: three periods weekly. (Six semester hours).

A study of the development of French language and literature is made with emphasis on the historical and social background of the various periods.

II. (E) Introduction to Mathematical Analysis. Mr. Riordan. Two semesters: three periods weekly. (Six semester hours).

This course is open to those who have had college algebra and solid geometry. It is designed to give a survey of trigonometry, analytical geometry, and differential and integral calculus. Mathematics is treated as a unified whole.

II. (E) Early Childhood Education III-IV. Miss Wilmarth. Two semesters: three periods weekly. (Six semester hours).

This course includes a study of reading readiness and of a variety of activities such as work, play, music, and testing as they affect the total development of the young child. Opportunity is provided for use of these techniques in the classroom and for observation of actual school situations.

II. (E) a. Modern Literature. Miss O'Donnell. b. 19th Century Poetry. Mr. Saunders. Two semesters: three periods weekly. (Six semester hours).

a. Consideration is given to the prose of outstanding English and American authors of the late 19th and 20th century, showing the break with Victorianism and the development of modern literature.

b. A study of the following poets of the Victorian era is made: Wordworth, Byron, Shelley, Keats, Browning, and Tennyson.

Elementary School Curriculum Courses

For students preparing to teach in grades I-VIII.

THIRD YEAR

Note: The courses in the first two years are the same in both curriculums.

III. Teaching of Arithmetic. Miss West. One semester: three periods weekly. (Three semester hours).

In this course students are helped to develop efficient methods for making arithmetic meaningful to the elementary school child. Some of the topics included are number needs and interests of little children, the fundamental processes, common and decimal fractions, measurement in our daily lives, percentage and its applications.

III. Art as Education. Miss Shaw. One semester: two periods weekly. (Two semester hours).

This course is concerned with the place of art in the pattern of general education and with contemporary practices in art education. Particular emphasis is placed upon the study of integrated activities.

III. Educational Psychology. Mr. Donoghue. One semester: three periods weekly. (Three semester hours).

A functional study is made of the problem of growth, learning, and guidance from the viewpoint of mental hygiene. Kinds and goals of learning studied are concomitant learning; reflective thinking and problem solving; motivation; creative activity in the school; development and control of emotion; social evolution and character formation; personality; the learning process in the fundamental school subjects; individual differences; intelligence and achievement; abilities and disabilities; guidance; grading and evaluating; and adjustment and maladjustment.

III. First Aid. Mr. Eager, Miss Stafford. One semester: one period weekly. (One-half semester hour).

This is the standard first aid course as offered by the American Red Cross.

III. Physical Education. Miss Stafford. One semester: two periods weekly. (One-half semester hour).

A study is made of the content and of the teaching techniques of the modern program of physical education in the public schools. The activities used are those in the course of study for Massachusetts, including games and sports; lead-up games; relays; self-testing activities; rhythms, dances, story plays; safety on the playground, the playroom, and gymnasium; and health teaching concomitant with such activities. Participation in the sports program of the Athletic Association is expected. When necessary, class time is used to promote skill in the various activities.

III. Physical Education. Mr. Mockler. One semester: two periods weekly. (One-half semester hour).

The emphasis in this course is upon such group games as quiet games, active games, singing games, and games with and without equipment. Students will have the opportunity to develop leadership by teaching and supervising several of these activities.

III. Principles of Teaching. Dr. Foster. One semester: six periods weekly. (Four semester hours).

This course serves as a preparation for practice teaching. Principles of the learning process are developed as a foundation for principles of teaching. Emphasis is given to types of lessons, technique of assignments and study, unit and activity planning, as well as testing, grading, diagnostic procedures, and remedial teaching. Four periods are spent weekly in class work and two periods in observation and discussion of work observed in the training schools.

III. Teaching of Reading. Miss Barlow. One semester: three periods weekly. (Three semester hours).

Knowledge of the basic systems of reading, an intelligent use of these systems, effective techinques of teaching reading, knowledge of the use of tests in the field of reading, and a background of professional reading comprise the content of this course.

III. Teaching of Music. Miss Kendrick. One semester: two periods weekly. (Two semester hours).

This course offers the aims, methods, and procedures in music for elementary grades; child voice; correct tone production; correction of tonal faults; basis for selection of songs for the grades; ear training; rhythmic principles and responses; habits and skills in music reading; creative units; and the course of study.

III. Teaching of Handwriting. Miss West. One semester: one period weekly. (One-half semester hour).

This course is one of method and is based on the course given in the sophomore year. Both cursive and manuscript systems are studied. The approved manner of teaching left-handed pupils receives careful consideration. Practice demonstrations at the board are given by students. Many ways of making writing lessons meaningful and interesting are discussed and some attention is given to lesson planning.

III. Child Psychology. Mr. Shea. One semester: two periods weekly. (Two semester hours).

The course is centered about methods and viewpoints in child psychology, heredity and environment, maturation, growth and development of meaning, learning, social and ethical behavior, personality, and examination of the work of modern child research centers. Directed individual observation and study of children form the basis of the course.

III. Educational Seminar. Dr. Foster. One semester: one period weekly. (No semester hour).

During student teaching the students meet in conference for discussion of general problems of the beginning teacher. Such problems are considered as successful management, economy of time, teaching procedures, evidences of good method, personality, professional ethics, and relationships between student and training teacher and between student and supervisor.

III. Speech. Mr. Saunders. One semester: one period weekly. (One-half semester hour).

This is a continuation of Speech II. Oral interpretation is given of selections of prose, poetry, and drama. Special emphasis is placed upon matter pertinent to the teaching needs of the students.

III. Student Teaching. One semester: four days weekly. (Twelve semester hours).

This course offers actual practice under helpful and sympathetic teachers in the schools of Worcester and vicinity. Members of the college supervisory staff assume responsibility for frequent supervision. The student is given opportunity to apply previously acquired theoretical knowledge, to plan lessons and assume increasing responsibility for classroom management, and to develop skill in the use of teaching techniques. During the training period students return to the college for class work and conferences one day each week.

FOURTH YEAR

IV. Children's Language and Literature. Miss Barlow. One semester: four periods weekly. (Four semester hours).

The course is designed to acquaint the students with literature suitable for grades I through VIII. A study is made of the language skills to be taught in the grades and of diagnostic and remedial procedures in oral and written expression. Attention is given to modern courses of study as they exemplify the Language Arts philosophy.

IV. Economics. Dr. Jones, Dr. Rudy. One semester: two periods weekly. (Two semester hours).

This course places emphasis on the basic economic principles and on the nature of economic reasoning. It provides a study of economic problems and the methods employed to solve them.

IV. First Aid — Advanced. Mr. Eager, Miss Stafford. One semester: one period weekly. (One-half semester hour).

This is the advanced first aid course prescribed by the American Red Cross. Three class hours are devoted to the teaching of first aid.

IV. History and Philosophy of Education. Mr. Riordan. One semester: two periods weekly. (Two semester hours).

Particular emphasis is placed upon the history of education in the United States; influences and movements that have brought about the present ideals and practices in education with emphasis on current problems; study of the philosophy of the leaders of the various movements; and the nature, function, and scope of educational philosophy.

IV. Physical Education. Miss Stafford. Two semesters: two periods weekly. (One semester hour).

Participation is required in the sports program of the Women's Athletic Association. Class time is used to promote skill in the activities. The relation between receational athletics and the high school and community is stressed, and students are assisted in planning ways to carry on the guidance of high-school students in cooperation with the health and physical education departments. Ways of integrating health, safety, and physical education in the high school are shown.

IV. Physical Education. Mr. Mockler. Two semesters: two periods weekly. (One semester hour).

Advanced techniques in the major physical education activities are stressed. Activities include discussion of the methods of teaching, coaching, and officiating, in addition to practical experiences in these areas; and a study of the importance of physical education and recreational activities in the total school program.

IV. Regional Geography — Eastern and Western Hemisphere. Miss Morris. Two semesters: three periods weekly. (Six semester hours).

In this course techniques acquired in the course in Regional Geography of North America are applied to the study of Latin America, Europe, Asia, Africa, and Australia. Stress is placed upon such major geographic regions as the Argentine Pampas, the Yangtse Basin, the North European Plain, the Mediterranean Region of Africa, the Southeast Coast of Australia, and of other regions of like significance.

IV. Nature Study. Miss Scribner. One semester: two periods weekly. (Two semester hours).

This course provides the student with a basic knowledge for the teaching of nature study in the elementary grades. Nature specimens used are those obtained in the field or such as can be readily provided in any classroom.

IV. Teaching of Science. Miss Scribner. One semester: two periods weekly. (Two semester hours).

This course provides an overview of objectives of science teaching, and of curriculums, courses of study, materials, and teaching procedures.

IV. Teaching of Social Studies. Dr. Rudy. One semester: two periods weekly. (Two semester hours).

A study is made of the aims, principles, and methods of teaching history and geography in the elementary schools. It includes a consideration of the privileges and responsibilities of citizenship. Emphasis is placed upon choice of texts and visual aids, selection of material for courses of study, types of learning activities, and testing.

IV. Contemporary Literature. Miss Barlow. One semester: three periods weekly. (Three semester hours).

The course aims to provide students with a knowledge of current literary trends and with representative works of major European and American writers. Attention is given to the development of standards for critical literary judgment.

IV. Mental Hygiene. Mr. Shea. One semester: two periods weekly. (Two semester hours).

The course includes integration and adjustment; conditioning; the hygiene of instruction; conflict and mental mechanism; overpressure and overstimulation in the school; mental health of the subnormal, accelerated, and normal pupil; mental hygiene and the home; and mental health of the teacher. Opportunities are given for meetings with the staff of the Worcester Child Guidance Clinic. Independent case studies are undertaken by each student under the guidance of the instructor.

IV. Sociology. Dr. Jones. One semester: two periods weekly. (Two semester hours).

This course is designed to acquaint the student with man's cultural heritage, the environmental and biological forces that shape personality, the influence of the group on the individual, the nature of social institutions, and the character of social change. Stress is placed upon contemporary American society; recent trends in population; the family; propaganda; influence of the motion picture, the automobile, and the radio; and the effects of World Wars I and II. Social problems to be discussed include crime, social security, poverty, housing, and war.

IV. Tests and Measurements. Mr. Riordan. One semester: three periods weekly. (Three semester hours).

A practical knowledge of educational testing for varied school purposes is the prime objective of this course. Measurement techniques for group surveys and for individual diagnosis are studied. Practice is given in administering, scoring, and interpreting a variety of tests. Topics include characteristics of standardized tests, the study and diagnosis of pupil aptitudes and abilities, test selection, interpretation of data, and school programs in measurement.

Junior and Senior High School Curriculum

For students preparing to teach special subjects in Grades VII-XII.

Note: During the first two years the courses are the same in both curriculums.

During the third and fourth years each student is expected to confine his electives to two fields. These may be English, French, geography, history, social science, or science and mathematics. Eighteen semester hours of credit are the minimum in a special field.

THIRD YEAR

*III. First Aid. Mr. Eager, Miss Stafford. One semester: one period weekly. (One-half semester hour).

*III. Mental Hygiene. Mr. Shea. One semester: two periods weekly. (Two semester hours).

III. Secondary Education. Mr. Sullivan. One semester: two periods weekly. (Two semester hours).

The history and the function of the secondary school in the educational system are discussed. The course includes consideration of pupil differences, programs of guidance, and the aims, content, and teaching procedures in subject-matter areas.

*III. Physical Education. Mr. Mockler. Two semesters: two periods weekly. (One semester hour).

*III. Sociology. Dr. Jones. One semester: three periods weekly. (Three semester hours).

*III. Economics. Dr. Rudy. One semester: three periods weekly. (Three semester hours).

*III. Educational Psychology. Mr. Shea. One semester: three periods weekly. (Three semester hours).

*III. Curriculum Development, Methods and Materials. Dr. Foster. One semester: six periods weekly. (Four semester hours).

III. Reading in Junior and Senior High School. Miss Barlow. One semester: three periods weekly. (Three semester hours).

The course concerns techniques in directing individual and cooperative reading activities on the secondary school level, diagnostic and remedial practices for insuring progressive growth in reading efficiency, and the function of reading skills in the various subject-matter areas.

*The seven foregoing courses indicated by the asterisk are the same as those described in the Elementary School Curriculum.

ELECTIVES

Each elective course meets six periods weekly for a semester and counts six semester hours of credit. Courses *a* and *b* are taken in the same semester.

III. (E) a. Classicism in French Literature and b. Advanced French Composition, Conversation, and Methods. Miss McKelligett. First semester: six periods weekly. (Six semester hours).

a. A study is made of the influences which led to the formation of the classical ideal. Life and works of the three leading dramatists of the period — Corneille, Moliere, and Racine — are discussed. An original study of some phase of classicism and an intensive study of one work of each of the leading dramatists are included in this course.

b. This course is designed to increase ability in oral and written French. It also includes methods of teaching French and evaluation of textbooks.

III. (E) a. Physiography and b. Climatology. Dr. Shaw. First semester: six periods weekly. (Six semester hours).

Many geographers feel that climate and land forms are the most significant factors in the field of geography. Because of this significance, six hours are given to the study of these important phases of geography. The preparation of graphs, charts, and the study of weather maps, topographic sheets, and rocks and minerals form an important part of the course. The work of the first quarter is devoted to weather and climate, and the second quarter to geology.

III. (E) a. Ancient History and b. English History. Dr. Jones and Dr. Winslow. First semester: six periods weekly. (Six semester hours).

a. This course provides for an intensive study of some of the significant periods: Egypt in the Pyramid Age; the Age of Pericles; Alexander's Empire; the Augustan Age. Under each period, industry and commerce, government, art, literature, and social organization are considered.

b. This course covers the period from the Saxon Conquest to the present. Social and economic conditions as well as political history are emphasized. The modern period is stressed.

III. (E) a. Shakespeare. Dr. Busam; and b. 18th Century Literature. Mr. Saunders. First semester: six periods weekly. (Six semester hours).

a. Representative plays are studied; and Shakespeare's life and times, his predecessors, and his contemporaries are evaluated.

b. The literature of the century is studied in two periods — the Age of Pope and the Age of Johnson — emphasizing in the first the classical tradition, and in the second, the approach to Romanticism.

III. (E) a. Calculus. Mr. Osborne. First semester: three periods weekly. (Three semester hours).

This is a continuation of the course "Introduction to Mathematical Analysis" and is open only to those who have successfully completed that course or its equivalent. It is designed to go more deeply into the theory and application of differential and integral calculus. There is work in the field of differential equations.

III. (E) b. Introduction to General Chemistry. Mr. Osborne. First semester: four periods weekly. (Three semester hours).

A study is made of fundamental facts and principles of chemistry, as well as of the common elements and their compounds. Laboratory work is required.

FOURTH YEAR

*IV. Educational Seminar. Dr. Foster. One semester: one period weekly. (No semester hour).

*IV. First Aid — Advanced. Mr. Eager, Miss Stafford. One semester: one period weekly. (One-half semester hour).

IV. Psychology of Adolescence. Mr. Shea. One semester: two periods weekly. (Two semester hours).

A general survey is made of the physical, mental, and sociomoral aspects of adolescence. Topics developed are growth and maturation of mental powers and functions, motive and drive, the social self, the adolescent and his emotions, the role of conflict in the maturing individual, delinquency and crime, adolescent interests, ideals and ambitions, the adolescent and his school, moral and religious development, vocational counseling, exploration and guidance, and the youth movement.

*IV. Student Teaching. One semester: four days weekly. (Twelve semester hours).

*IV. History and Philosophy of Education. Mr. Riordan. One semester: two periods weekly. (Two semester hours).

*IV. Physical Education. Miss Stafford. One semester: two periods weekly. (One-half semester hour).

*IV. Physical Education. Mr. Mockler. One semester: two periods weekly. (One-half semester hour).

*IV. Tests and Measurements. Mr. Riordan. One semester: three periods weekly. (Three semester hours).

*The foregoing courses indicated by an asterisk are the same as those described in the Elementary School Curriculum.

IV. ELECTIVES

Note: There are no electives during the first semester.

Second semester: Each elective course meets five or six periods weekly and counts for a corresponding number of semester hours of credit.

IV. (E) Economic and Political Geography. Dr. Shaw. One semester: six periods weekly. (Six semester hours).

In the field of economic geography special attention is given to areas in which world commodities and industrial products may be produced, where they are actually produced, and why people choose to produce them where they do. One quarter is given to the foregoing questions and one quarter is devoted to political geography, a study involving geographic influences in national and international relations.

IV. (E) Modern French Literature. Miss McKelligett. One semester: six periods weekly. (Six semester hours).

The course consists of the study of the various movements in French literature from the Revolution to the present day and with their historical, social, and artistic origins.

IV. (E) Physics. Mr. Osborne. One semester: six periods weekly. (Six semester hours).

This course will include a study of matter and physical phenomena, fundamental laws and theories, and the application of these to every-day life in the home and in industry. Each student will be required to complete several individual projects in the laboratory.

IV. (E) Comparative Literature. Dr. Busam. One semester: six periods weekly. (Six semester hours).

This course comprises a study of the major forms of world drama from the origins. Emphasis is placed upon representative authors from Aeschylus to the present time with some attention to the survival of the older forms upon the modern stage.

IV. (E) History of the United States Since 1865. Dr. Winslow. One semester: five periods weekly. (Five semester hours).

While this is an intensive course in recent United States history, emphasis varies from year to year because of changing national problems and policies. Units of study treated are the Civil War, the economic revolution, the Supreme Court, expansion of power of the federal government over the states, the United States and the World Wars, post-war problems, and national defense.

IV. (E) World Literature. Miss O'Donnell. One semester: five periods weekly. (Five semester hours).

This course presents a panoramic view of the literature of the world, with minor stress on English and American literature and that of the East. The Greek and Roman masterpieces are studied for ancient times, parts of Dante for the Middle Ages, and representative selections for the later periods.

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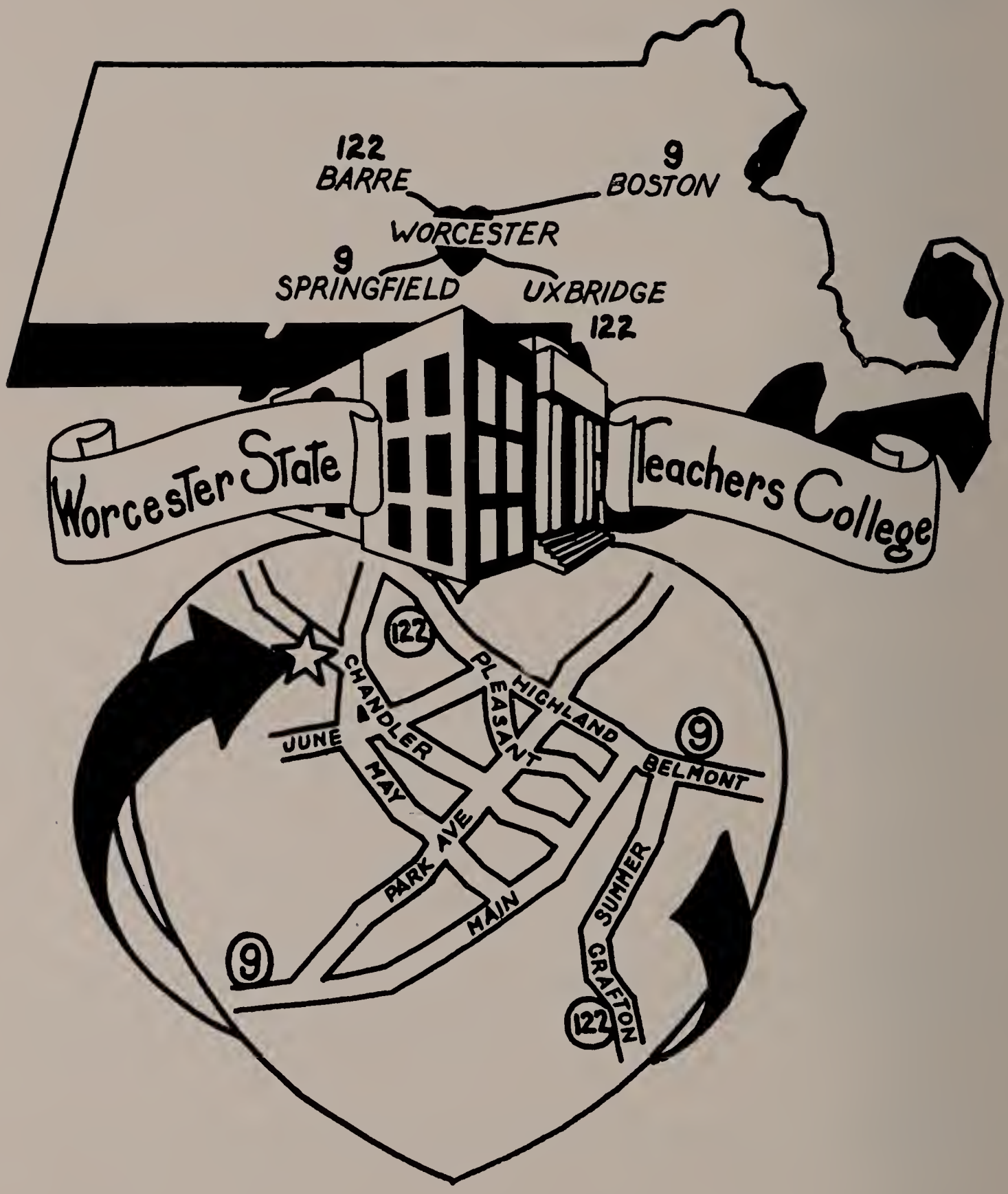
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